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Substitute for form 1449A/PTO				Complete if Known		
INF	ORMATION	DISC	CLOSURE	Application Number Filing Date	10/646.787 August 25, 2003	
STATEMENT BY APPLICANT			LICANT	First Named Inventor	Craig Hansen	
				Group Art Unit	2181	
(use as many sheets as necessary)				Examiner Name	Henry Tsai	
Sheet	1	of	10	Attorney Docket Number	43876-145	

			U.S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
1,157	AA	US-4,852,098	07/25/1989	Brechard, et al.	
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Examiner	Cite	Foreign Patent Document				J.					
Initials*	No.1	Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>3</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where RelevantPassages or Relevant Figures Appear						
	AT	WO 93/L1590									

Examiner Signature	lange	) Le	 Date Considered	5/14/	36

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Substitute 1	Substitute for form 1449B/PTO			Application Number	10/646,787	
IN	FORMATI	ON DISC	CLOSURE	Filing Date	August 25, 2003	
SI	STATEMENT BY APPLICANT			First Named Inventor	Craig Hansen	
				Group Art Unit	2181	
(use as many sheets as necessary)				Examiner Name	Henry Tsai	
Sheet	2	of	10	Attorney Docket Number	43876-145	

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.'	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate) title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issued number(s), publisher, city and/or country where published.	T <sup>2</sup>
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1	ΑV	IEEE Draft Standard for "High-Bandwidth Memory Interface Based on SCI Signating Technology (RamLink)," IEEE Standards Department, Draft 1.25 IEEE P1596.4-199X (May 1995) (50006DOC018413 - 529)	
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				Filing Date	August 25, 2003	
STAT	STATEMENT BY APPLICANT			First Named Inventor	Craig Hansen	
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¥5	8W	US-6,516,406	02/04/2003	Peleg, et al.	
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Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>3</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where RelevantPassages or Relevant Figures Appear	T¢

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Substitute for form 1449A/PTO Complete if Known Application Number 10/646,787 INFORMATION DISCLOSURE Filing Date August 25, 2003 STATEMENT BY APPLICANT Craig Hansen First Named Inventor 2181 Group Art Unit (use as many sheets as necessary) Examiner Name Henry Tsai 6 of 10 Attorney Docket Number 43876-145 Sheet OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate) title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issued number(s), Examiner Cite T² publisher, city and/or country where published. Initials\* No. Tyler et al., "AltiVec™: Bringing Vector Technology to the PowerPC™ Processor Family," IEEE (February 1999) DT (51056DOC071035 - 042) AltiVec™ Technology Programming Environments Manual (1998) (51056DOC071043 - 392) DU DΫ Atkins, "Performance and the i860 Microprocessor," IEEE Micro, pp. 24-27, 72-78 (October 1991) (5156DOC070655 -- 666) Grimes et al., "A New Processor with 3-D Graphics Capabilities," NCGA '89 Conference Proceedings Vol. 1, pp. DW 275-84 (April 17-20, 1989) (5156DOC070711 - 717) Grimes et al., "The Intel i860 64-Bit Processor: A General-Purpose CPU with 3D Graphics Capabilities." IEEE DX Computer Graphics & Applications, pp. 85-94 (July 1989) (5156DOC070701 - 710) Kohn et al., "A 1,000.000 Transistor Microprocessor," 1989 IEEE International Solid-State Circuits Conference DY Digest of Technical Papers, pp. 54-55, 290 (February 15, 1989) (51056DOC072091 - 094) Kohn et al., "A New Microprocessor with Vector Processing Capabilities," Electro/89 Conference Record, pp. 1-6 DZ (April 11-13, 1989) (5156DOC070672 - 678) Kohn et al., "Introducing the Intel i860 64-Bit Microprocessor," IEEE Micro, pp. 15-30 (August 1989) EA (5156DOC070627 - 642) EB Kohn et al., "The i860 64-Bit Supercomputing Microprocessor," AMC, pp. 450-56 (1989) (51056DOC000330 -Margulis, "i860 Microprocessor Architecture," Intel Corporation (1990) (51056DOC066610 - 7265 and EC 5156DOC069971 - 70626) ED Mittal et al., "MMX Technology Architecture Overview," Intel Technology Journal Q3 '97, pp. 1-12 (1997) (5156DOC070689 - 700) EE Patel et al., "Architectural Features of the i860 - Microprocessor RISC Core and On-Chip Caches." IEEE, pp. 385-90 (1989) (5156DOC070679 - 684) Rhodchamel, "The Bus Interface and Paging Units of the i860 Microprocessor," IEEE, pp. 380-84 (1989) EF (5156DOC070643 - 647) Perry, "Intel's Secret is Out," IEEE Spectrum, pp. 22-28 (April 1989) (5156DOC070648 - 654) EG Sit et al., "An 80 MFLOPS Floating-Point Engine in the Intel 1860 Processor," IEEE, pp. 374-79 (1989) EH (51056DOC072095 - 101) i860 XP Microprocessor Data Book, Intel Corporation (May 1991) (51056DOC067266 - 427) EI Paragon User's Guide, Intel Corporation (October 1993) (51056DOC068802 - 9097) EJ EK N15 Micro Architecture Specification, dated April 29, 1991 (50781DQC000001 - 982) N15 External Architecture Specification, dated October 17, 1990 (51056DOC017511 - 551) EL N15 External Architecture Specification, dated December 14, 1990 (50781DOC001442 - 509) EM N15 Product Requirements Document, dated December 21, 1990 (50781DOC001420 - 441) EN N15 Product Implementation Plan, dated December 21, 1990 (50781DOC001794 - 851) EO EР N12 Performance Analysis document version 2.0, dated September 21, 1990 (51056DOC072992 - 73027) Hansen, "Architecture of a Broadband Mediaprocessor," IEEE COMPCON 96 (February 25-29, 1996) EQ (MU0013276 - 283 and 51057DOC001825 - 831) Moussouris et ap. "Architecture of a Broadband Media Processor," Microprocessor Forum (1995) (MU0048611 -630) Examiner Dated Signature Considered

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ST	TATEMEN	T BY API	PLICANT	First Named Inventor	Craig Hansen		
				Group Art Unit	2181		
	(use as man	y sheets as ne	cessary)	Examiner Name	Henry Tsai		
Sheet	7	of	10	Attorney Docket Number	43876-145		

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.'	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate) title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issued number(s), publisher, city and/or country where published.	L3
45)	ES	Arnould et al., "The Design of Nectar: A Network Backplane for Heterogeneous Multicomputers," ACM (1989) (51056DOC020947 – 958)	
	ET	Bell, "Ultracomputers: A Teraflop Before Its Time," Communications of the ACM, (August 1992) pp. 27-47 (51056DOC020903 – 923)	
	EU	Broomell et al., "Classification Categories and Historical Development of Circuit Switching Topologies," Computing Surveys, Vol. 15, No. 2, pp 95-133 (June 1983) (51056DOC003002 – 040)	
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	FA	Giloi, "Parallel Programming Models and their Interdependence with Parallel Architectures," IEEE Proceedings (September 1993) (51056DOC071792 - 801)	
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	FD	Hwang, "Computer Architecture and Parallel Processing," McGraw Hill (1984) (51056DOC070166 - 1028)	
	FE	Iwaki, "Architecture of a High Speed Reed-Solomon Decoder," IEEE Consumer Electronics (January 1994) (51056DOC071687 - 694)	
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ST	'ATEMEN'	T BY APP	LICANT	First Named Inventor	Craig Hansen		
				Group Art Unit	2181		
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Sheet	8	of	10	Attorney Docket Number	43876-145		

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
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	FN	Rohrbacher et al., "Image Processing with the Staran Parallel Computer," IEEE Computer, Vol. 10, No. 8, pp. 54-59 (August 1977) (reprinted version pp. 119-124) (51056DOC002943 – 948)	
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	FP	Siegel, "Interconnection Networks for SIMD Machines," IEEE Computer, Vol. 12, No. 6 (June 1979) (reprinted version pp. 110 118) (\$1056DOC002949 – 957)	
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	FT	Tolmie, "Gigabit LAN Issues: HIPPI, Fibre Channel, or ATM," Los Alamos National Laboratory Report No. LA-UR 94-3994 (1994) (51056DOC046599 – 609)	
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	FX	Turcotte, "A Survey of Software Environments for Exploiting Networked Computing Resources," Engineering Research Center for Computational Field Simulation (June 11, 1993) (51056DOC069098 – 256)	
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	GA	Ware et al., "64 Bit Monolithic Floating Point Processors," IEEE Journal of Solid-State Circuits, Vol. Sc-17, No. 5 (October 1982) (51056DOC059646 – 655)	
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	GE	Jovanovic et al., "Computational Science: Advances Through Collaboration," San Diego Supercomputer Center Science Report (1993) (51056DOC068769 - 779)	
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/5)	GI	IEEE Standard 754 (ANSI/IEEE Std. 754-1985) (51056DOC019304 - 323)	
		Original Complaint for Patent Infringement, MicroUnity Systems Engineering, Inc. v. Dell. Inc. f/k/a/ Dell Computer and Intel Corporation; C.A. NO. 2-04CV-120; In the United States District Court of the Eastern District of Texas, Marshall Division filed March 26, 2004	
	GJ	Amended Complaint for Patent Infringement, MicroUnity Systems Engineering, Inc. v. Dell. Inc. f/k/a/ Dell Computer and Intel Corporation; C.A. NO. 2-04CV-120; In the United States District Court of the Eastern District of Texas, Marshall Division filed April 20, 2004	
	GK	Expert Witness Report of Richard A. Killworth, Esq., MicroUnity Systems Engineering, Inc. v. Dell. Inc. f/Wal Dell Computer and Intel Corporation; C.A. NO. 2-04CV-120; In the United States District Court of the Eastern District of Texas, Marshall Division filed September 12, 2005	
	GL	Declaration and Expert Witness Report of Ray Mercer Regarding Written Description and Enablement Issues.  MicroUnity Systems Engineering, Inc. v. Dell. Inc. flwa Dell Computer and Intel Corporation; C.A. NO. 2- 04CV-120; In the United States District Court of the Eastern District of Texas, Marshall Division filed September 12, 2005	
	GM	Corrected Expert Report of Dr. Stephen B. Wicker Regarding Invalidity of U.S. Patent Nos. 5,742,840; 5,794,060; 5,764,061; 5,809,321; 6,584,482; 6,643,765; 6,725,356 and Exhibits A-I; MicroUnity Systems Engineering, Inc. v. Dell, Inc. f/k/a/ Dell Computer and Intel Corporation; C.A. NO. 2-04CV-120; In the United States District Court of the Eastern District of Texas, Marshall Division filed October 6, 2005	
	GN	Defendants Intel and Dell's Invalidity Contentions with Exhibits A-G; MicroUnity Systems Engineering, Inc. v. Dell, Inc. f/k/a/ Dell Computer and Intel Corporation; C.A. NO. 2-04CV-120; In the United States District Court of the Eastern District of Texas, Marshall Division filed September 19, 2005	
	G0	Defendants Dell Inc. and Intel Corporation's Identification of Prior Art Pursuant to 35 USC §282; MicroUnity Systems Engineering, Inc. v. Dell, Inc. f/Wa/ Dell Computer and Intel Corporation; C.A. NO. 2-04CV-120; In the United States District Court of the Eastern District of Texas, Marshall Division filed October 7, 2005	
	GP	Request for Inter Partes Reexamination Under 35 USC §§ 311-318 of U.S. Patent No. 6,725,356 filed on June 28, 2005	
	GQ	Deposition of Larry Mennemeier on September 22, 2005 and Exhibit 501; MicroUnity Systems Engineering, Inc. v. Dell. Inc. f/lk/a/ Dell Computer and Intel Corporation; C.A. NO. 2-04CV-120; In the United States District Court of the Eastern District of Texas, Marshall Division	
	GR	Deposition of Leslie Kohn on September 22, 2005; MicroUnity Systems Engineering, Inc. v. Dell, Inc. f/k/a/ Dell Computer and Intel Corporation; C.A. NO. 2-04CV-120; In the United States District Court of the Eastern District of Texas, Marshall Division	
	GS	Intel Article, "Intel Announces Record Revenue of 9.96 Billion", October 18, 2005	
	GT	The New York Times Article, "Intel Posts 5% Profit Increase on Demand for Notebook Chips", October 19, 2005	T
	GU	USA Today Article, "Intel's Revenue Grew 18% In Robust Quarter for Tech", October 19, 2005	Γ
1	GV	The Wall Street Journal Article, "Intel Says Chip Demand May Slow", October 19, 2005	Γ
7 5	GW	The New York Times Article, "Intel Settlement Revives A Fading Chip Designer", October 20, 2005	1

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